

Leo H Bonati

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209
papers

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86
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229
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ext. citations

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avg, IF

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L-index

#	Paper	IF	Citations
209	Carotid artery stenting compared with endarterectomy in patients with symptomatic carotid stenosis (International Carotid Stenting Study): an interim analysis of a randomised controlled trial. <i>Lancet, The</i> , 2010 , 375, 985-97	40	957
208	The benefits and harms of intravenous thrombolysis with recombinant tissue plasminogen activator within 6 h of acute ischaemic stroke (the third international stroke trial [IST-3]): a randomised controlled trial. <i>Lancet, The</i> , 2012 , 379, 2352-63	40	841
207	New ischaemic brain lesions on MRI after stenting or endarterectomy for symptomatic carotid stenosis: a substudy of the International Carotid Stenting Study (ICSS). <i>Lancet Neurology, The</i> , 2010 , 9, 353-62	24.1	422
206	Long-term outcomes after stenting versus endarterectomy for treatment of symptomatic carotid stenosis: the International Carotid Stenting Study (ICSS) randomised trial. <i>Lancet, The</i> , 2015 , 385, 529-38 ⁴⁰	40	336
205	Short-term outcome after stenting versus endarterectomy for symptomatic carotid stenosis: a preplanned meta-analysis of individual patient data. <i>Lancet, The</i> , 2010 , 376, 1062-73	40	323
204	Epidemiology, pathophysiology, diagnosis, and management of intracranial artery dissection. <i>Lancet Neurology, The</i> , 2015 , 14, 640-54	24.1	237
203	Long-term risk of carotid restenosis in patients randomly assigned to endovascular treatment or endarterectomy in the Carotid and Vertebral Artery Transluminal Angioplasty Study (CAVATAS): long-term follow-up of a randomised trial. <i>Lancet Neurology, The</i> , 2009 , 8, 908-17	24.1	180
202	Endovascular treatment with angioplasty or stenting versus endarterectomy in patients with carotid artery stenosis in the Carotid and Vertebral Artery Transluminal Angioplasty Study (CAVATAS): long-term follow-up of a randomised trial. <i>Lancet Neurology, The</i> , 2009 , 8, 898-907	24.1	161
201	Common variation in PHACTR1 is associated with susceptibility to cervical artery dissection. <i>Nature Genetics</i> , 2015 , 47, 78-83	36.3	149
200	Association between age and risk of stroke or death from carotid endarterectomy and carotid stenting: a meta-analysis of pooled patient data from four randomised trials. <i>Lancet, The</i> , 2016 , 387, 1305-11	40	136
199	Cervical artery dissection: trauma and other potential mechanical trigger events. <i>Neurology</i> , 2013 , 80, 1950-7	6.5	134
198	Intravenous thrombolysis in stroke patients of > or = 80 versus Age and Ageing, 2006 , 35, 572-80	3	134
197	Imaging biomarkers of vulnerable carotid plaques for stroke risk prediction and their potential clinical implications. <i>Lancet Neurology, The</i> , 2019 , 18, 559-572	24.1	129
196	Off-pump versus on-pump coronary artery bypass: meta-analysis of currently available randomized trials. <i>Annals of Thoracic Surgery</i> , 2003 , 76, 37-40	2.7	122
195	Safety and functional outcome of thrombolysis in dissection-related ischemic stroke: a meta-analysis of individual patient data. <i>Stroke</i> , 2011 , 42, 2515-20	6.7	111
194	The risk of carotid artery stenting compared with carotid endarterectomy is greatest in patients treated within 7 days of symptoms. <i>Journal of Vascular Surgery</i> , 2013 , 57, 619-626.e2; discussion 625-6	3.5	89
193	Age modifies the relative risk of stenting versus endarterectomy for symptomatic carotid stenosis--a pooled analysis of EVA-3S, SPACE and ICSS. <i>European Journal of Vascular and Endovascular Surgery</i> , 2011 , 41, 153-8	2.3	89

192	Percutaneous transluminal balloon angioplasty and stenting for carotid artery stenosis. <i>The Cochrane Library</i> , 2012 , CD000515	5.2	88
191	Relationships of Overt and Silent Brain Lesions With Cognitive Function in Patients With Atrial Fibrillation. <i>Journal of the American College of Cardiology</i> , 2019 , 73, 989-999	15.1	80
190	Cerebral microbleeds and stroke risk after ischaemic stroke or transient ischaemic attack: a pooled analysis of individual patient data from cohort studies. <i>Lancet Neurology, The</i> , 2019 , 18, 653-665	24.1	78
189	Characteristics and outcomes of patients with multiple cervical artery dissection. <i>Stroke</i> , 2014 , 45, 37-416.7		78
188	Restenosis and risk of stroke after stenting or endarterectomy for symptomatic carotid stenosis in the International Carotid Stenting Study (ICSS): secondary analysis of a randomised trial. <i>Lancet Neurology, The</i> , 2018 , 17, 587-596	24.1	72
187	Transient ischemic attack versus transient ischemic attack mimics: frequency, clinical characteristics and outcome. <i>Cerebrovascular Diseases</i> , 2011 , 32, 57-64	3.2	72
186	Early start of DOAC after ischemic stroke: Risk of intracranial hemorrhage and recurrent events. <i>Neurology</i> , 2016 , 87, 1856-1862	6.5	72
185	Ischemic brain lesions after carotid artery stenting increase future cerebrovascular risk. <i>Journal of the American College of Cardiology</i> , 2015 , 65, 521-9	15.1	71
184	Recanalization therapies in acute ischemic stroke patients: impact of prior treatment with novel oral anticoagulants on bleeding complications and outcome. <i>Circulation</i> , 2015 , 132, 1261-9	16.7	69
183	Prediction of Stroke Risk by Detection of Hemorrhage in Carotid Plaques: Meta-Analysis of Individual Patient Data. <i>JACC: Cardiovascular Imaging</i> , 2020 , 13, 395-406	8.4	69
182	Quantitative muscle MRI: A powerful surrogate outcome measure in Duchenne muscular dystrophy. <i>Neuromuscular Disorders</i> , 2015 , 25, 679-85	2.9	68
181	Outcomes of intravenous thrombolysis in posterior versus anterior circulation stroke. <i>Stroke</i> , 2011 , 42, 2498-502	6.7	68
180	Carotid stenting: is there an operator effect? A pooled analysis from the carotid stenting trialistsP collaboration. <i>Stroke</i> , 2014 , 45, 527-32	6.7	63
179	Cognition after carotid endarterectomy or stenting: a randomized comparison. <i>Neurology</i> , 2011 , 77, 1084-90		61
178	Dose-related effects of statins on symptomatic intracerebral hemorrhage and outcome after thrombolysis for ischemic stroke. <i>Stroke</i> , 2014 , 45, 509-14	6.7	59
177	Direct oral anticoagulants versus vitamin K antagonists after recent ischemic stroke in patients with atrial fibrillation. <i>Annals of Neurology</i> , 2019 , 85, 823-834	9.4	58
176	Intravenous Thrombolysis in Patients Dependent on the Daily Help of Others Before Stroke. <i>Stroke</i> , 2016 , 47, 450-6	6.7	56
175	IV thrombolysis and statins. <i>Neurology</i> , 2011 , 77, 888-95	6.5	54

174	Status update and interim results from the asymptomatic carotid surgery trial-2 (ACST-2). <i>European Journal of Vascular and Endovascular Surgery</i> , 2013 , 46, 510-8	2.3	53
173	Diffusion-weighted imaging in stroke attributable to patent foramen ovale: significance of concomitant atrial septum aneurysm. <i>Stroke</i> , 2006 , 37, 2030-4	6.7	52
172	Early Endarterectomy Carries a Lower Procedural Risk Than Early Stenting in Patients With Symptomatic Stenosis of the Internal Carotid Artery: Results From 4 Randomized Controlled Trials. <i>Stroke</i> , 2017 , 48, 1580-1587	6.7	51
171	IV thrombolysis and renal function. <i>Neurology</i> , 2013 , 81, 1780-8	6.5	51
170	Characteristics of ischemic brain lesions after stenting or endarterectomy for symptomatic carotid artery stenosis: results from the international carotid stenting study-magnetic resonance imaging substudy. <i>Stroke</i> , 2013 , 44, 80-6	6.7	50
169	Serum neurofilament light chain in patients with acute cerebrovascular events. <i>European Journal of Neurology</i> , 2018 , 25, 562-568	6	49
168	A clinical rule (sex, contralateral occlusion, age, and restenosis) to select patients for stenting versus carotid endarterectomy: systematic review of observational studies with validation in randomized trials. <i>Stroke</i> , 2013 , 44, 3394-400	6.7	49
167	Long-term outcomes of stenting and endarterectomy for symptomatic carotid stenosis: a preplanned pooled analysis of individual patient data. <i>Lancet Neurology, The</i> , 2019 , 18, 348-356	24.1	48
166	Risk factors, aetiology and outcome of ischaemic stroke in young adults: the Swiss Young Stroke Study (SYSS). <i>Journal of Neurology</i> , 2015 , 262, 2025-32	5.5	48
165	Predictors of Stroke, Myocardial Infarction or Death within 30 Days of Carotid Artery Stenting: Results from the International Carotid Stenting Study. <i>European Journal of Vascular and Endovascular Surgery</i> , 2016 , 51, 327-34	2.3	47
164	Intracranial artery velocity measurement using 4D PC MRI at 3 T: comparison with transcranial ultrasound techniques and 2D PC MRI. <i>Neuroradiology</i> , 2013 , 55, 389-98	3.2	46
163	Ischemic Stroke despite Oral Anticoagulant Therapy in Patients with Atrial Fibrillation. <i>Annals of Neurology</i> , 2020 , 87, 677	9.4	41
162	Effect of white-matter lesions on the risk of periprocedural stroke after carotid artery stenting versus endarterectomy in the International Carotid Stenting Study (ICSS): a prespecified analysis of data from a randomised trial. <i>Lancet Neurology, The</i> , 2013 , 12, 866-872	24.1	41
161	Vascular Anatomy Predicts the Risk of Cerebral Ischemia in Patients Randomized to Carotid Stenting Versus Endarterectomy. <i>Stroke</i> , 2017 , 48, 1285-1292	6.7	40
160	Why calls for more routine carotid stenting are currently inappropriate: an international, multispecialty, expert review and position statement. <i>Stroke</i> , 2013 , 44, 1186-90	6.7	38
159	Improved Muscle Function in Duchenne Muscular Dystrophy through L-Arginine and Metformin: An Investigator-Initiated, Open-Label, Single-Center, Proof-Of-Concept-Study. <i>PLoS ONE</i> , 2016 , 11, e0147634	3.7	38
158	Dampening of blood-flow pulsatility along the carotid siphon: does form follow function?. <i>American Journal of Neuroradiology</i> , 2011 , 32, 1107-12	4.4	37
157	The clinical significance of diffusion-weighted MR imaging in stroke and TIA patients. <i>Swiss Medical Weekly</i> , 2008 , 138, 729-40	3.1	37

156	Clinical import of Horner syndrome in internal carotid and vertebral artery dissection. <i>Neurology</i> , 2014 , 82, 1653-9	6.5	36
155	Length of carotid stenosis predicts peri-procedural stroke or death and restenosis in patients randomized to endovascular treatment or endarterectomy. <i>International Journal of Stroke</i> , 2014 , 9, 297-305	6.3	36
154	Second asymptomatic carotid surgery trial (ACST-2): a randomised comparison of carotid artery stenting versus carotid endarterectomy. <i>Lancet, The</i> , 2021 , 398, 1065-1073	40	36
153	Intravenous Thrombolysis in Patients with Stroke Taking Rivaroxaban Using Drug Specific Plasma Levels: Experience with a Standard Operation Procedure in Clinical Practice. <i>Journal of Stroke</i> , 2017 , 19, 347-355	5.6	35
152	Long-term outcome in stroke patients treated with IV thrombolysis. <i>Neurology</i> , 2013 , 80, 919-25	6.5	34
151	Serum Neurofilament Light Chain Levels Are Associated with Clinical Characteristics and Outcome in Patients with Cervical Artery Dissection. <i>Cerebrovascular Diseases</i> , 2015 , 40, 222-7	3.2	34
150	Periprocedural hemodynamic depression is associated with a higher number of new ischemic brain lesions after stenting in the International Carotid Stenting Study-MRI Substudy. <i>Stroke</i> , 2014 , 45, 146-51	6.7	34
149	Reduced cerebrovascular reserve at CO2 BOLD MR imaging is associated with increased risk of periinterventional ischemic lesions during carotid endarterectomy or stent placement: preliminary results. <i>Radiology</i> , 2008 , 249, 251-8	20.5	34
148	Longitudinal characterization of biomarkers for spinal muscular atrophy. <i>Annals of Clinical and Translational Neurology</i> , 2017 , 4, 292-304	5.3	31
147	Update on the third international stroke trial (IST-3) of thrombolysis for acute ischaemic stroke and baseline features of the 3035 patients recruited. <i>Trials</i> , 2011 , 12, 252	2.8	31
146	Risk Factors For Stroke, Myocardial Infarction, or Death Following Carotid Endarterectomy: Results From the International Carotid Stenting Study. <i>European Journal of Vascular and Endovascular Surgery</i> , 2015 , 50, 688-94	2.3	30
145	Design of the Swiss Atrial Fibrillation Cohort Study (Swiss-AF): structural brain damage and cognitive decline among patients with atrial fibrillation. <i>Swiss Medical Weekly</i> , 2017 , 147, w14467	3.1	30
144	Rivaroxaban plasma levels in acute ischemic stroke and intracerebral hemorrhage. <i>Annals of Neurology</i> , 2018 , 83, 451-459	9.4	29
143	Reasons for Prehospital Delay in Acute Ischemic Stroke. <i>Journal of the American Heart Association</i> , 2019 , 8, e013101	6	28
142	The 6-minute walk test, motor function measure and quantitative thigh muscle MRI in Becker muscular dystrophy: A cross-sectional study. <i>Neuromuscular Disorders</i> , 2016 , 26, 414-22	2.9	28
141	Diffusion weighted imaging, apparent diffusion coefficient maps and stroke etiology. <i>Journal of Neurology</i> , 2005 , 252, 1387-93	5.5	27
140	Optimizing the risk estimation after a transient ischaemic attack - the ABCDE? score. <i>European Journal of Neurology</i> , 2012 , 19, 55-61	6	26
139	Recent developments in muscle imaging of neuromuscular disorders. <i>Current Opinion in Neurology</i> , 2016 , 29, 614-20	7.1	26

138	Cervical artery dissection in patients \geq 50 years: Often painless, few mechanical triggers. <i>Neurology</i> , 2017 , 88, 1313-1320	6.5	25
137	Outcome of endovascular therapy in stroke with large vessel occlusion and mild symptoms. <i>Neurology</i> , 2019 , 93, e1618-e1626	6.5	25
136	Treatment with L-citrulline and metformin in Duchenne muscular dystrophy: study protocol for a single-centre, randomised, placebo-controlled trial. <i>Trials</i> , 2016 , 17, 389	2.8	24
135	Feasibility of rapid measurement of Rivaroxaban plasma levels in patients with acute stroke. <i>Journal of Thrombosis and Thrombolysis</i> , 2017 , 43, 112-116	5.1	24
134	Etiological classifications of transient ischemic attacks: subtype classification by TOAST, CCS and ASCO--a pilot study. <i>Cerebrovascular Diseases</i> , 2012 , 33, 508-16	3.2	24
133	Carotid artery stenting compared with endarterectomy in patients with symptomatic carotid stenosis (International Carotid Stenting Study): a randomised controlled trial with cost-effectiveness analysis. <i>Health Technology Assessment</i> , 2016 , 20, 1-94	4.4	24
132	Effect of alteplase on the CT hyperdense artery sign and outcome after ischemic stroke. <i>Neurology</i> , 2016 , 86, 118-25	6.5	23
131	Immediate and Delayed Procedural Stroke or Death in Stenting Versus Endarterectomy for Symptomatic Carotid Stenosis. <i>Stroke</i> , 2018 , 49, 2715-2722	6.7	21
130	Frequency and Determinants of Adherence to Oral Anticoagulants in Stroke Patients with Atrial Fibrillation in Clinical Practice. <i>European Neurology</i> , 2016 , 76, 187-193	2.1	20
129	Determinants and outcome of multiple and early recurrent cervical artery dissections. <i>Neurology</i> , 2018 , 91, e769-e780	6.5	20
128	European Stroke Organisation guideline on endarterectomy and stenting for carotid artery stenosis. <i>European Stroke Journal</i> , 2021 , 6, I-XLVII	5.6	20
127	Silent brain infarcts on diffusion-weighted imaging after carotid revascularisation: A surrogate outcome measure for procedural stroke? A systematic review and meta-analysis. <i>European Stroke Journal</i> , 2019 , 4, 127-143	5.6	20
126	Diffusion-weighted imaging in stroke attributable to internal carotid artery dissection: the significance of vessel patency. <i>Stroke</i> , 2008 , 39, 483-5	6.7	19
125	Carotid artery stenting versus endarterectomy for treatment of carotid artery stenosis. <i>The Cochrane Library</i> , 2020 , 2, CD000515	5.2	18
124	Longitudinal 2-point dixon muscle magnetic resonance imaging in becker muscular dystrophy. <i>Muscle and Nerve</i> , 2015 , 51, 918-21	3.4	18
123	Aspirin versus anticoagulation in cervical artery dissection (TREAT-CAD): an open-label, randomised, non-inferiority trial. <i>Lancet Neurology</i> , 2021 , 20, 341-350	24.1	18
122	Stent Design, Restenosis and Recurrent Stroke After Carotid Artery Stenting in the International Carotid Stenting Study. <i>Stroke</i> , 2019 , 50, 3013-3020	6.7	17
121	New ischaemic brain lesions in cervical artery dissection stratified to antiplatelets or anticoagulants. <i>European Journal of Neurology</i> , 2015 , 22, 859-65, e61	6	17

120	Influence of stent design and use of protection devices on outcome of carotid artery stenting: a pooled analysis of individual patient data. <i>Journal of NeuroInterventional Surgery</i> , 2018 , 10, 1149-1154	7.8	17
119	Endovascular therapy versus intravenous thrombolysis in cervical artery dissection ischemic stroke - Results from the SWISS registry. <i>European Stroke Journal</i> , 2018 , 3, 47-56	5.6	17
118	Incidence and Predictors of Atrial Fibrillation Progression. <i>Journal of the American Heart Association</i> , 2019 , 8, e012554	6	17
117	Heart Rate Variability Triangular Index as a Predictor of Cardiovascular Mortality in Patients With Atrial Fibrillation. <i>Journal of the American Heart Association</i> , 2020 , 9, e016075	6	17
116	Prior Anticoagulation in Patients with Ischemic Stroke and Atrial Fibrillation. <i>Annals of Neurology</i> , 2021 , 89, 42-53	9.4	17
115	Timed function tests, motor function measure, and quantitative thigh muscle MRI in ambulant children with Duchenne muscular dystrophy: A cross-sectional analysis. <i>Neuromuscular Disorders</i> , 2018 , 28, 16-23	2.9	17
114	Predictors of acute and persisting ischemic brain lesions in patients randomized to carotid stenting or endarterectomy. <i>Stroke</i> , 2014 , 45, 591-4	6.7	16
113	A meta-analysis of the effect of stent design on clinical and radiologic outcomes of carotid artery stenting. <i>Journal of Vascular Surgery</i> , 2019 , 69, 1952-1961.e1	3.5	15
112	Skeletal muscle MRI of the lower limbs in congenital muscular dystrophy patients with novel POMT1 and POMT2 mutations. <i>Neuromuscular Disorders</i> , 2014 , 24, 321-4	2.9	15
111	Lipoprotein(a) is associated with large artery atherosclerosis stroke aetiology and stroke recurrence among patients below the age of 60 years: results from the BIOSIGNAL study. <i>European Heart Journal</i> , 2021 , 42, 2186-2196	9.5	15
110	SARS-CoV-2 and Stroke Characteristics: A Report From the Multinational COVID-19 Stroke Study Group. <i>Stroke</i> , 2021 , 52, e117-e130	6.7	14
109	Body mass index and outcome after revascularization for symptomatic carotid artery stenosis. <i>Neurology</i> , 2017 , 88, 2052-2060	6.5	13
108	Carotid Anatomy Does Not Predict the Risk of New Ischaemic Brain Lesions on Diffusion-Weighted Imaging after Carotid Artery Stenting in the ICSS-MRI Substudy. <i>European Journal of Vascular and Endovascular Surgery</i> , 2016 , 51, 14-20	2.3	13
107	Effect of Combination L-Citrulline and Metformin Treatment on Motor Function in Patients With Duchenne Muscular Dystrophy: A Randomized Clinical Trial. <i>JAMA Network Open</i> , 2019 , 2, e1914171	10.4	13
106	Congenital muscular dystrophy with dropped head phenotype and cognitive impairment due to a novel mutation in the LMNA gene. <i>Neuromuscular Disorders</i> , 2014 , 24, 529-32	2.9	13
105	Intravenous thrombolysis in stroke patients receiving rivaroxaban. <i>European Journal of Neurology</i> , 2014 , 21, e3-4	6	13
104	Health-related quality of life in patients with atrial fibrillation: The role of symptoms, comorbidities, and the type of atrial fibrillation. <i>PLoS ONE</i> , 2019 , 14, e0226730	3.7	13
103	Intravenous thrombolysis for suspected ischemic stroke with seizure at onset. <i>Annals of Neurology</i> , 2019 , 86, 770-779	9.4	12

102	Investigations of Carotid Stenosis to Identify Vulnerable Atherosclerotic Plaque and Determine Individual Stroke Risk. <i>Circulation Journal</i> , 2017 , 81, 1246-1253	2.9	12
101	Longitudinal reliability of outcome measures in patients with Duchenne muscular dystrophy. <i>Muscle and Nerve</i> , 2020 , 61, 63-68	3.4	12
100	Development of imaging-based risk scores for prediction of intracranial haemorrhage and ischaemic stroke in patients taking antithrombotic therapy after ischaemic stroke or transient ischaemic attack: a pooled analysis of individual patient data from cohort studies. <i>Lancet Neurology</i> , 2021 , 20, 294-303	24.1	12
99	Prediction Models for Clinical Outcome After a Carotid Revascularization Procedure. <i>Stroke</i> , 2018 , 49, 1880-1885	6.7	11
98	Artery occlusion independently predicts unfavorable outcome in cervical artery dissection. <i>Neurology</i> , 2020 , 94, e170-e180	6.5	11
97	Associations of Perioperative Variables With the 30-Day Risk of Stroke or Death in Carotid Endarterectomy for Symptomatic Carotid Stenosis. <i>Stroke</i> , 2019 , 50, 3439-3448	6.7	11
96	Rare genetic variants in patients with cervical artery dissection. <i>European Stroke Journal</i> , 2019 , 4, 355-363	6.6	11
95	Choices of Stent and Cerebral Protection in the Ongoing ACST-2 Trial: A Descriptive Study. <i>European Journal of Vascular and Endovascular Surgery</i> , 2017 , 53, 617-625	2.3	10
94	Diagnosis of adult-onset MELAS syndrome in a 63-year-old patient with suspected recurrent strokes - a case report. <i>BMC Neurology</i> , 2019 , 19, 91	3.1	10
93	Editor's Choice - Predictors of New Ischaemic Brain Lesions on Diffusion Weighted Imaging After Carotid Stenting and Endarterectomy: A Systematic Review. <i>European Journal of Vascular and Endovascular Surgery</i> , 2019 , 58, 163-174	2.3	10
92	The effect of white matter lesions on cognition after carotid revascularization. <i>Journal of the Neurological Sciences</i> , 2013 , 334, 77-82	3.2	10
91	Beta activity in status epilepticus. <i>Epilepsia</i> , 2006 , 47, 207-10	6.4	10
90	Maintenance of Acute Stroke Care Service During the COVID-19 Pandemic Lockdown. <i>Stroke</i> , 2021 , 52, 1693-1701	6.7	10
89	Impact of body mass index on outcome in stroke patients treated with intravenous thrombolysis. <i>European Journal of Neurology</i> , 2016 , 23, 1705-1712	6	10
88	Cohort profile: Thrombolysis in Ischemic Stroke Patients (TRISP): a multicentre research collaboration. <i>BMJ Open</i> , 2018 , 8, e023265	3	10
87	Clinical Perspective of Carotid Plaque Imaging. <i>Neuroimaging Clinics of North America</i> , 2016 , 26, 175-82	3	9
86	The association of indwelling urinary catheter with delirium in hospitalized patients and nursing home residents: an explorative analysis from the "Delirium Day 2015". <i>Aging Clinical and Experimental Research</i> , 2019 , 31, 411-420	4.8	9
85	Prognostic significance of proteinuria in stroke patients treated with intravenous thrombolysis. <i>European Journal of Neurology</i> , 2017 , 24, 262-269	6	9

84	Outcome Assessment by Central Adjudicators Versus Site Investigators in Stroke Trials: A Systematic Review and Meta-Analysis. <i>Stroke</i> , 2019 , 50, 2187-2196	6.7	8
83	Bilateral vertebral giant cell arteritis--favourable outcome in two cases. <i>Journal of Neurology</i> , 2008 , 255, 133-4	5.5	8
82	Carotid artery stenting. <i>Swiss Medical Weekly</i> , 2012 , 142, w13619	3.1	8
81	Serum neurofilament light in atrial fibrillation: clinical, neuroimaging and cognitive correlates. <i>Brain Communications</i> , 2020 , 2, fcaa166	4.5	8
80	Carotid Artery Stenting Versus Endarterectomy for Treatment of Carotid Artery Stenosis. <i>Stroke</i> , 2021 , 52, e3-e5	6.7	8
79	Simple variables predict miserable outcome after intravenous thrombolysis. <i>European Journal of Neurology</i> , 2014 , 21, 185-91	6	7
78	Echographic risk index and cerebral ischemic brain lesions in patients randomized to stenting versus endarterectomy for symptomatic carotid artery stenosis. <i>Ultraschall in Der Medizin</i> , 2014 , 35, 267-272	3.8	7
77	Carotid stenosis. <i>New England Journal of Medicine</i> , 2013 , 369, 2360-1	59.2	7
76	Identification of Inflammatory, Metabolic, and Cell Survival Pathways Contributing to Cerebral Small Vessel Disease by Postmortem Gene Expression Microarray. <i>Current Neurovascular Research</i> , 2016 , 13, 58-67	1.8	7
75	Intra-Operative Hypotension is a Risk Factor for Post-operative Silent Brain Ischaemia in Patients With Pre-operative Hypertension Undergoing Carotid Endarterectomy. <i>European Journal of Vascular and Endovascular Surgery</i> , 2020 , 59, 526-534	2.3	6
74	Optimal cut-off criteria for duplex ultrasound compared with computed tomography angiography for the diagnosis of restenosis in stented carotid arteries in the international carotid stenting study. <i>European Stroke Journal</i> , 2017 , 2, 37-45	5.6	6
73	Secular Trends in Procedural Stroke or Death Risks of Stenting Versus Endarterectomy for Symptomatic Carotid Stenosis. <i>Circulation: Cardiovascular Interventions</i> , 2019 , 12, e007870	6	6
72	Carotid artery disease. <i>Vascular Medicine</i> , 2014 , 19, 512-5	3.3	6
71	Stroke severity, its correlates and impact on thrombolysis in a population-based study. <i>European Neurology</i> , 2009 , 62, 231-6	2.1	6
70	Measurements of Motor Function and Other Clinical Outcome Parameters in Ambulant Children with Duchenne Muscular Dystrophy. <i>Journal of Visualized Experiments</i> , 2019 ,	1.6	5
69	A Clinical Validation Study of Anatomical Risk Scoring for Procedural Stroke in Patients Treated by Carotid Artery Stenting in the International Carotid Stenting Study. <i>European Journal of Vascular and Endovascular Surgery</i> , 2019 , 58, 664-670	2.3	5
68	Stroke in first-degree relatives of patients with cervical artery dissection. <i>European Journal of Neurology</i> , 2014 , 21, 1102-1107	6	5
67	Treatment with L-citrulline in patients with post-polio syndrome: study protocol for a single-center, randomised, placebo-controlled, double-blind trial. <i>Trials</i> , 2017 , 18, 116	2.8	5

66	Diffusion-weighted imaging findings differ between stroke attributable to spontaneous cervical artery dissection and patent foramen ovale. <i>European Journal of Neurology</i> , 2010 , 17, 307-13	6	5
65	Small vessel disease is associated with an unfavourable outcome in stroke patients on oral anticoagulation. <i>European Stroke Journal</i> , 2020 , 5, 63-72	5.6	5
64	Editor's Choice - Risk of Stroke before Revascularisation in Patients with Symptomatic Carotid Stenosis: A Pooled Analysis of Randomised Controlled Trials. <i>European Journal of Vascular and Endovascular Surgery</i> , 2021 , 61, 881-887	2.3	5
63	Measurement of Midregional Pro-Atrial Natriuretic Peptide to Discover Atrial Fibrillation in Patients With Ischemic Stroke. <i>Journal of the American College of Cardiology</i> , 2022 , 79, 1369-1381	15.1	5
62	Sex-related electrocardiographic differences in patients with different types of atrial fibrillation: Results from the SWISS-AF study. <i>International Journal of Cardiology</i> , 2020 , 307, 63-70	3.2	4
61	Oral Anticoagulants in Atrial Fibrillation Patients With Recent Stroke Who Are Dependent on the Daily Help of Others. <i>Stroke</i> , 2021 , 52, 3472-3481	6.7	4
60	Safety of Carotid Revascularization in Patients With a History of Coronary Heart Disease. <i>Stroke</i> , 2019 , 50, 413-418	6.7	4
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22	Subclinical thyroid function and cardiovascular events in patients with atrial fibrillation. <i>European Journal of Endocrinology</i> , 2021 , 185, 375-385	6.5	1
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